

METHOD FOR BACKFLUSHING INJECTOR NEEDLES

Abstract

A method for cleaning a plurality of injector needles is disclosed. The method comprises exposing the plurality of injector needles to a cleaning solution, removing the plurality of injector needles from the cleaning solution, and exposing simultaneously the hollow interior shaft of each injector needle to a gaseous stream. The gaseous stream removes any moisture and fine particles that remain in the plurality of injector needles after the injector needles are cleaned. In one embodiment the injector needle's hollow interior shaft is of a lesser diameter at the tip than at the head of the injector needle. The gaseous stream is directed into the injector needle through the tip and exits the needle through the head, thereby simultaneously backflushing the injector needles.